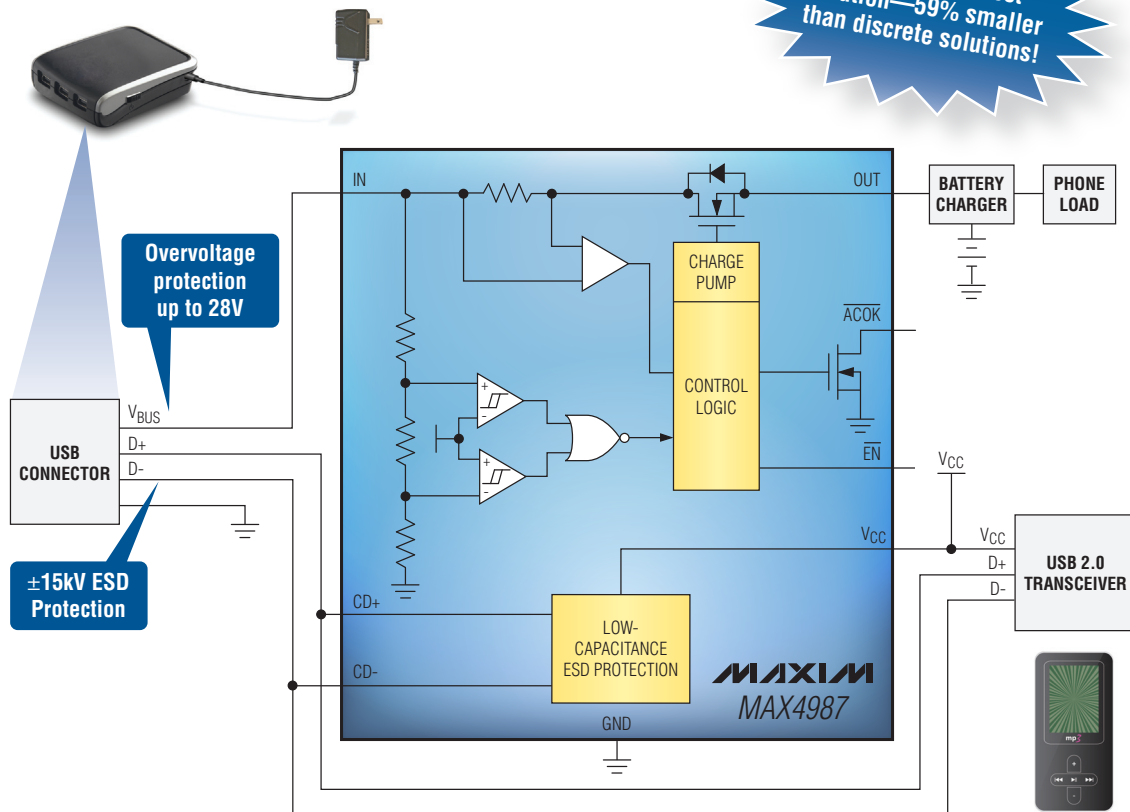




# Protect USB ports against overvoltage and ESD faults

## Highest level of protection in a tiny, 2mm x 3mm TDFN

Industry's smallest solution—59% smaller than discrete solutions!



Overvoltage protection up to 28V

±15kV ESD Protection

### Provides robust protection

- Up to 28V overvoltage
- ±15kV ESD (IEC 61000-4-2)
- Thermal shutdown

### Reduces component cost

- Integrates n-channel MOSFET, charge pump, and ESD diodes
- Eliminates 12 discrete components

Part	OVLO (V)	UVLO (V)	Overcurrent Mode	Package (mm x mm)
MAX4987	6.15	2.5	Autoretry	8-TDFN (2 x 3)

[www.maxim-ic.com/MAX4987-info](http://www.maxim-ic.com/MAX4987-info)



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